

**MATERIAL FOR MAGNETIC REFRIGERATION,
PREPARATION AND APPLICATION**

ABSTRACT OF THE DISCLOSURE

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A material that can be used for magnetic refrigeration, wherein the material substantially has the general formula $(A_y B_{1-y})_{2+\delta} C_{1-x} D_x$ wherein A is selected from Mn and Co; B is selected from Fe and Cr; C and D are different and are selected from P, As, B, Se, Ge, Si and Sb; x and y each is a number in the range 0 – 1; and

10 δ is a number from (-0.1) - (+0.1).